



DESCRIPTION OF THE CHALLENGE

CHALLENGE

2.1 - High-precision presence detection system for toilets.

SUMMARY

We are looking for a solution company for..

- Providing a human presence detection technology for toilets.

We expect a solution:

- With a high-precision technology that is more accurate than current systems.

HOW COULD WE

Get a solution...

- To improve the accuracy of current IR (Infrared) or PIR (Passive Infrared) based detection systems,
- so that the user does not have to make any effort to keep the light on in the toilet.

REQUIREMENTS

The technology...

- Should improve the accuracy of current IR (Infrared) or PIR (Passive Infrared) systems.
- Can be a different technology such as LiDAR: Light Detection and Ranging or Laser Imaging Detection and Ranging.
- Should not invade the user's privacy therefore systems based on image collection are discarded.

TYPE OF CHALLENGE

P **M** **T** **C** **S** **O**

Product – Market – **Technology** – Channel – Society – Others